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| <p><i>Effective on 12/08/2004.</i><br/><i>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</i></p> <h2 style="text-align: center; margin: 0;">FEE TRANSMITTAL</h2> <h3 style="text-align: center; margin: 0;">For FY 2005</h3> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>   |                         | <p><b>Complete if Known</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Application Number</td><td>10/089,235-Conf. #4565</td></tr> <tr><td>Filing Date</td><td>March 28, 2002</td></tr> <tr><td>First Named Inventor</td><td>Shigeru NAGATA</td></tr> <tr><td>Examiner Name</td><td>J. W. Desir</td></tr> <tr><td>Art Unit</td><td>2614</td></tr> <tr><td>Attorney Docket No.</td><td>1163-0400P</td></tr> </table> |             | Application Number    | 10/089,235-Conf. #4565  | Filing Date   | March 28, 2002                          | First Named Inventor                                       | Shigeru NAGATA          | Examiner Name                                      | J. W. Desir                    | Art Unit | 2614                      | Attorney Docket No. | 1163-0400P            |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
|---|-------------------------|---|-------------|-----------------------|-------------------------|---|---|--|-------------------------|--|--------------------------------|----------|---------------------------|---------------------|-----------------------|----------|-----------------------|---------|-----|-----|-----|-----|-----|-----|--|--------|-----|-----|-----|----|-----|----|--|-------|-----|-----|-----|-----|-----|----|--|---------|-----|-----|-----|-----|-----|-----|--|-------------|-----|-----|---|---|---|---|--|
| Application Number  | 10/089,235-Conf. #4565  |   |             |                       |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| Filing Date   | March 28, 2002          |   |             |                       |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| First Named Inventor  | Shigeru NAGATA          |   |             |                       |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| Examiner Name   | J. W. Desir             |   |             |                       |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| Art Unit  | 2614                    |   |             |                       |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| Attorney Docket No.   | 1163-0400P              |   |             |                       |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| <p><b>TOTAL AMOUNT OF PAYMENT</b>      (\$ ) 950.00</p>   |                         |   |             |                       |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| <p><b>METHOD OF PAYMENT</b> (check all that apply)</p> <p> <input type="checkbox"/> Check    <input type="checkbox"/> Credit Card    <input type="checkbox"/> Money Order    <input type="checkbox"/> None    <input type="checkbox"/> Other (please identify): _____         </p> <p> <input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: <u>02-2448</u>    Deposit Account Name: <u>Birch, Stewart, Kolasch &amp; Birch, LLP</u> </p> <p>For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)</p> <p> <input checked="" type="checkbox"/> Charge fee(s) indicated below    <input type="checkbox"/> Charge fee(s) indicated below, <b>except for the filing fee</b><br/> <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17    <input checked="" type="checkbox"/> Credit any overpayments         </p>   |                         |   |             |                       |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| <p><b>FEE CALCULATION</b></p>   |                         |   |             |                       |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| <p><b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Application Type</th> <th colspan="2">FILING FEES</th> <th colspan="2">SEARCH FEES</th> <th colspan="2">EXAMINATION FEES</th> <th rowspan="2">Fees Paid (\$)</th> </tr> <tr> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr><td>Utility</td><td>300</td><td>150</td><td>500</td><td>250</td><td>200</td><td>100</td><td></td></tr> <tr><td>Design</td><td>200</td><td>100</td><td>100</td><td>50</td><td>130</td><td>65</td><td></td></tr> <tr><td>Plant</td><td>200</td><td>100</td><td>300</td><td>150</td><td>160</td><td>80</td><td></td></tr> <tr><td>Reissue</td><td>300</td><td>150</td><td>500</td><td>250</td><td>600</td><td>300</td><td></td></tr> <tr><td>Provisional</td><td>200</td><td>100</td><td>0</td><td>0</td><td>0</td><td>0</td><td></td></tr> </tbody> </table> |                         |   |             | Application Type      | FILING FEES             |   | SEARCH FEES                             |  | EXAMINATION FEES        |  | Fees Paid (\$)                 | Fee (\$) | Small Entity Fee (\$)     | Fee (\$)            | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Utility | 300 | 150 | 500 | 250 | 200 | 100 |  | Design | 200 | 100 | 100 | 50 | 130 | 65 |  | Plant | 200 | 100 | 300 | 150 | 160 | 80 |  | Reissue | 300 | 150 | 500 | 250 | 600 | 300 |  | Provisional | 200 | 100 | 0 | 0 | 0 | 0 |  |
| Application Type  | FILING FEES             |   | SEARCH FEES |                       | EXAMINATION FEES        |   | Fees Paid (\$)                          |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
|   | Fee (\$)                | Small Entity Fee (\$)   | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)                | Small Entity Fee (\$)   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| Utility   | 300                     | 150   | 500         | 250                   | 200                     | 100   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| Design  | 200                     | 100   | 100         | 50                    | 130                     | 65  |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| Plant   | 200                     | 100   | 300         | 150                   | 160                     | 80  |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| Reissue   | 300                     | 150   | 500         | 250                   | 600                     | 300   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| Provisional   | 200                     | 100   | 0           | 0                     | 0                       | 0   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| <p><b>2. EXCESS CLAIM FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Description</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr><td>Each claim over 20 (including Reissues)</td><td>50</td><td>25</td></tr> <tr><td>Each independent claim over 3 (including Reissues)</td><td>200</td><td>100</td></tr> <tr><td>Multiple dependent claims</td><td>360</td><td>180</td></tr> </tbody> </table> <p> <u>Total Claims</u>    <u>Extra Claims</u>    <u>Fee (\$)</u>    <u>Fee Paid (\$)</u>    <u>Multiple Dependent Claims</u><br/> <u>Fee (\$)</u>    <u>Fee Paid (\$)</u> </p> <p>HP = highest number of total claims paid for, if greater than 20</p> <p> <u>Indep. Claims</u>    <u>Extra Claims</u>    <u>Fee (\$)</u>    <u>Fee Paid (\$)</u><br/> <u>Fee (\$)</u>    <u>Fee Paid (\$)</u> </p> <p>HP = highest number of independent claims paid for, if greater than 3</p>  |                         |   |             | Fee Description       | Fee (\$)                | Small Entity Fee (\$)   | Each claim over 20 (including Reissues) | 50   | 25                      | Each independent claim over 3 (including Reissues) | 200                            | 100      | Multiple dependent claims | 360                 | 180                   |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| Fee Description   | Fee (\$)                | Small Entity Fee (\$)   |             |                       |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| Each claim over 20 (including Reissues)   | 50                      | 25  |             |                       |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| Each independent claim over 3 (including Reissues)  | 200                     | 100   |             |                       |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| Multiple dependent claims   | 360                     | 180   |             |                       |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| <p><b>3. APPLICATION SIZE FEE</b></p> <p>If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof</th> <th>Fee (\$)</th> <th>Fee Paid (\$)</th> </tr> </thead> <tbody> <tr> <td>- 100 =</td> <td>/50</td> <td>(round up to a whole number) x</td> <td></td> <td></td> </tr> </tbody> </table>   |                         |   |             | Total Sheets          | Extra Sheets            | Number of each additional 50 or fraction thereof                | Fee (\$)                                | Fee Paid (\$)  | - 100 =                 | /50  | (round up to a whole number) x |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| Total Sheets  | Extra Sheets            | Number of each additional 50 or fraction thereof  | Fee (\$)    | Fee Paid (\$)         |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| - 100 =   | /50                     | (round up to a whole number) x  |             |                       |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| <p><b>4. OTHER FEE(S)</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Fee Paid (\$)</th> </tr> </thead> <tbody> <tr><td>Non-English Specification, \$130 fee (no small entity discount)</td><td></td></tr> <tr><td>Other (e.g., late filing surcharge): 1401 Notice of appeal</td><td>500.00</td></tr> <tr><td>1252 Extension for response within second month</td><td>450.00</td></tr> </tbody> </table>   |                         |   |             |                       | Fee Paid (\$)           | Non-English Specification, \$130 fee (no small entity discount) |   | Other (e.g., late filing surcharge): 1401 Notice of appeal | 500.00                  | 1252 Extension for response within second month    | 450.00                         |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
|   | Fee Paid (\$)           |   |             |                       |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| Non-English Specification, \$130 fee (no small entity discount)   |                         |   |             |                       |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| Other (e.g., late filing surcharge): 1401 Notice of appeal  | 500.00                  |   |             |                       |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| 1252 Extension for response within second month   | 450.00                  |   |             |                       |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| <p><b>SUBMITTED BY</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Signature</td> <td>Registration No. 40,439</td> <td>Telephone (703) 205-8035</td> </tr> <tr> <td>Name (Print/Type) D. Richard Anderson</td> <td></td> <td>Date September 15, 2006</td> </tr> </table>  |                         |   |             | Signature             | Registration No. 40,439 | Telephone (703) 205-8035  | Name (Print/Type) D. Richard Anderson   |  | Date September 15, 2006 |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| Signature   | Registration No. 40,439 | Telephone (703) 205-8035  |             |                       |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |
| Name (Print/Type) D. Richard Anderson   |                         | Date September 15, 2006   |             |                       |                         |   |   |  |                         |  |                                |          |                           |                     |                       |          |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |